

IN THE CLAIMS

Please cancel claims 43 and 50 without prejudice or disclaimer.

Please amend claims 38 to 42, 44 to 49 and 51 to 57 as follows:

66 38. (CURRENTLY AMENDED) A golf ball comprising:

a solid core, wherein the core has a PGA compression of 55 or less;

a cover comprising an inner cover layer and an outer cover layer, wherein the inner cover layer comprises an ionomer resin and the outer cover layer comprises a polyurethane and wherein outer cover layer has a Shore D hardness of about 58 or more;

the ball having a PGA compression of 80 or less and a coefficient of restitution of at least 0.780.

67 39. (CURRENTLY AMENDED) The ball according to claim 66 38, wherein the ball has a PGA compression of 70 or less.

68 40. (CURRENTLY AMENDED) The ball according to claim 66 38, wherein the ball has a diameter of no more than 1.70 inches.

69 41. (CURRENTLY AMENDED) The ball according to claim 66 38, wherein the ball has a coefficient of restitution of at least 0.790.

70 42. (CURRENTLY AMENDED) The ball according to claim 66 38, wherein the ball has an outer cover hardness of 60 or more.

71 43. (CANCELED)

72 44. (CURRENTLY AMENDED) The ball according to claim 66 38, wherein the outer cover has a thickness of 0.01 to 0.20 inches.

73 45. (CURRENTLY AMENDED) The ball according to claim 66 38, wherein the outer cover has a thickness of 0.025 to 0.15 inches.

74 46. (CURRENTLY AMENDED) A golf ball according to claim 66 38, wherein the ball has a mechanical impedance with a primary minimum value in the frequency range of 3100 Hz or less after the ball has been maintained at 21.1°C, 1 atm. and about 50% relative humidity for at least 15 hours.

75 47. (CURRENTLY AMENDED) A golf ball comprising:

a solid polybutadiene core, wherein the core has a PGA compression of 55 or less;
an outer polyurethane cover layer having a Shore D hardness of about 58 or more;
the ball having a PGA compression of 80 or less and a coefficient of restitution of at least 0.780.

76 48. (CURRENTLY AMENDED) The ball according to claim 75 47, wherein the ball has a coefficient of restitution of at least 0.790.

77 49. (CURRENTLY AMENDED) The ball according to claim 75 47, wherein the ball has a mechanical impedance with a primary minimum value in the frequency range of 3100 Hz or less after the ball has been maintained at 21.1°C, 1 atm and about 50% relative humidity for at least 15 hours.

78 50. (CANCELED)

79 51. (CURRENTLY AMENDED) The ball according to claim 75 47, wherein the outer cover has a thickness of 0.01 to 0.20 inches.

80 52. (CURRENTLY AMENDED) The ball according to claim 75 47, wherein the outer cover has a thickness of 0.025 to 0.15 inches.

84 53. (CURRENTLY AMENDED) A golf ball comprising:

a solid polybutadiene core, wherein the core has a PGA compression of 55 or less;
a cover comprising an inner cover layer and an outer cover layer, wherein the inner cover layer comprises an ionomer resin and the outer cover layer comprises a polyurethane and wherein outer cover layer has a Shore D hardness of about 58 or more;
the ball having a PGA compression of 80 or less and a coefficient of restitution of at least 0.780.

82 54. (CURRENTLY AMENDED) The ball according to claim 84 53, wherein the ball has a PGA compression of 70 or less.

83 55. (CURRENTLY AMENDED) The ball according to claim 84 53, wherein the ball has a diameter of no more than 1.70 inches.

84 56. (CURRENTLY AMENDED) The ball according to claim 84 53, wherein the ball has a coefficient of restitution of at least 0.790.

85 57. (CURRENTLY AMENDED) A golf ball according to claim 84 53, wherein the ball has a mechanical impedance with a primary minimum value in the frequency range of 3100 Hz or less after the ball has been maintained at 21.1°C, 1 atm. and about 50% relative humidity for at least 15 hours.